

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051922\  
 Data File : VN072556.D  
 Acq On : 19 May 2022 15:37  
 Operator : JC\MD  
 Sample : N2800-12DL 10X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DUP051022DL

Quant Time: May 20 06:53:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051822W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 19 02:22:47 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/20/2022  
 Supervised By :Mahesh Dadoda 05/20/2022

| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 8.081          | 168  | 272923              | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 410669              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.739         | 117  | 371640              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.674         | 152  | 144012              | 50.000 | ug/l  | 0.00     |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.434          | 65   | 230179              | 54.282 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = 108.560% |        |       |          |
| 35) Dibromofluoromethane    | 8.016          | 113  | 150017              | 54.140 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = 108.280% |        |       |          |
| 50) Toluene-d8              | 10.433         | 98   | 573151              | 54.645 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = 109.300% |        |       |          |
| 62) 4-Bromofluorobenzene    | 12.727         | 95   | 203715              | 51.132 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = 102.260% |        |       |          |
| Target Compounds            |                |      |                     |        |       |          |
|                             |                |      |                     |        |       | Qvalue   |
| 25) 2-Butanone              | 7.334          | 43   | 4476m               | 2.215  | ug/l  |          |
| 31) Cyclohexane             | 8.081          | 56   | 18458               | 3.916  | ug/l  | # 73     |
| 39) Methylcyclohexane       | 9.451          | 83   | 7753                | 1.761  | ug/l  | # 89     |
| 52) Toluene                 | 10.498         | 92   | 38144               | 5.337  | ug/l  | 98       |
| 67) Ethyl Benzene           | 11.839         | 91   | 189930              | 14.408 | ug/l  | 94       |
| 68) m/p-Xylenes             | 11.945         | 106  | 191092              | 37.655 | ug/l  | 93       |
| 69) o-Xylene                | 12.274         | 106  | 93972               | 18.177 | ug/l  | 92       |
| 73) Isopropylbenzene        | 12.574         | 105  | 20003               | 1.680  | ug/l  | 98       |
| 78) n-propylbenzene         | 12.916         | 91   | 39978               | 3.070  | ug/l  | 97       |
| 80) 1,3,5-Trimethylbenzene  | 13.051         | 105  | 60587               | 5.868  | ug/l  | 94       |
| 84) 1,2,4-Trimethylbenzene  | 13.363         | 105  | 206940              | 20.893 | ug/l  | 96       |
| 85) sec-Butylbenzene        | 13.498         | 105  | 4017m               | 0.353  | ug/l  |          |
| 89) n-Butylbenzene          | 13.939         | 91   | 4617                | 0.651  | ug/l  | # 80     |
| 95) Naphthalene             | 15.504         | 128  | 24312               | 3.832  | ug/l  | 96       |
| -----                       |                |      |                     |        |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051922\  
Data File : VN072556.D  
Acq On : 19 May 2022 15:37  
Operator : JC\MD  
Sample : N2800-12DL 10X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
DUP051022DL

Manual Integrations  
APPROVED

Reviewed By : John Carlone 05/20/2022  
Supervised By : Mahesh Dadoda 05/20/2022

Quant Time: May 20 06:53:26 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051822W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 19 02:22:47 2022  
Response via : Initial Calibration

